**IN THE CLAIMS:**

1.      (currently amended) A ~~test~~ system for testing a mobile telephony network having a plurality of cells ~~whose,~~ a geographical sizing of each cell ~~depends~~ depending on at least one selection or reselection parameter, the at least one selection or reselection parameter being used to modify ~~the~~ said geographical sizing ~~of each cell of the network~~, the system comprising:

        at least one mobile test telephone adapted to select a server cell among plural cells at a given location, said server cell being selected on the basis of the selection or reselection parameters of said plural cells stored by the at least one mobile test telephone; and

        an onboard computer connected to the at least one mobile test telephone,

        wherein predefined values of selection ~~and~~or reselection parameters are stored in the computer, and

        wherein ~~the~~ each mobile test telephone includes a presetting function to receive and store the predefined value of the selection and reselection parameters, ~~the~~ each mobile test telephone being shiftable between a normal mode in which the mobile test telephone receives values of the selection or reselection parameters from the mobile telephony network and stores these values, and a preset mode in which ~~the~~ said mobile test telephone receives the predefined values of the selection ~~and~~or reselection parameters from the onboard computer and stores these values, the predefined values of selection or reselection parameters overwriting the values of the selection or reselection parameters received from the mobile ~~telephone~~ telephony network; and

        wherein the onboard computer further comprises means for transferring to each mobile test telephone in preset mode predefined values of selection or reselection parameter corresponding to said plural cells.

2.      (currently amended) The test system according to claim 1, further comprising an onboard GPS unit associated with the at least one mobile test telephone and with the onboard computer for determining said given location.

3.      (previously presented) The test system according to claim 1, wherein the selection or reselection parameter is a parameter making it possible to determine a coefficient C1 or C2 for a GSM mode, or a coefficient C31 or C32 for a GPRS mode.

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4.    (currently amended) The test system according to claim 1, wherein several <u>mobile</u> test telephones are connected to the ~~same~~ <u>onboard</u> computer.

5.-10. (cancelled)

11.    (new) A test method for testing a mobile telephony network having a plurality of cells, a geographical sizing of each cell depending on at least one selection or reselection parameter, the at least one selection or reselection parameter being used to modify said geographical sizing, the test method being implemented by a system comprising:

at least one mobile test telephone adapted to select a server cell among plural cells at a given location, said server cell being selected on the basis of the selection or reselection parameters of said plural cells; and

an onboard computer connected to the at least one mobile test telephone, wherein predefined values of selection or reselection parameters are stored in the computer; and

wherein each mobile test telephone includes a presetting function to receive and store the predefined value of the selection and reselection parameters, each mobile test telephone being shiftable between a normal mode in which the mobile test telephone receives values of the selection or reselection parameters from the mobile telephony network and stores these values, and a preset mode in which said mobile test telephone receives the predefined values of the selection or reselection parameters from the onboard computer and stores these values, the predefined values of selection or reselection parameters overwriting the values of the selection or reselection parameters received from the mobile telephony network; and

wherein the onboard computer transfers to each mobile test telephone in preset mode predefined values of selection or reselection parameter corresponding to said plural cells.

12.    (new) A determining method for determining a configuration of a mobile telephony network having a plurality of cells, a geographical sizing of each cell depending on at least one selection or reselection parameter, the at least one selection or reselection parameter being used to modify said geographical sizing, the determining method being implemented by a system comprising:

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at least one mobile test telephone adapted to select a server cell among plural cells at a given location, said server cell being selected on the basis of the selection or reselection parameters of said plural cells; and

an onboard computer connected to the at least one mobile test telephone,

wherein predefined values of selection or reselection parameters are stored in the computer; and

wherein each mobile test telephone includes a presetting function to receive and store the predefined value of the selection and reselection parameters, each mobile test telephone being shiftable between a normal mode in which the mobile test telephone receives values of the selection or reselection parameters from the mobile telephony network and stores these values, and a preset mode in which said mobile test telephone receives the predefined values of the selection or reselection parameters from the onboard computer and stores these values, the predefined values of selection or reselection parameters overwriting the values of the selection or reselection parameters received from the mobile telephony network,

wherein the onboard computer transfers to each mobile test telephone in preset mode predefined values of selection or reselection parameter corresponding to said plural cells; and

wherein the configuration of the telephony network is determined on the basis of signal reception level values determined by the at least one mobile test telephone for various predefined values of selection or reselection parameter.

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